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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/943,209	08/29/2001	William K. Lam	0007056-0186/P5729/KO	8850
32615	7590	06/10/2005	EXAMINER	
OSHA LIANG L.L.P./SUN 1221 MCKINNEY, SUITE 2800 HOUSTON, TX 77010			VU, TUAN A	
			ART UNIT	PAPER NUMBER

2193

DATE MAILED: 06/10/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Interview Summary	Application No.	Applicant(s)	
	09/943,209	LAM ET AL.	
	Examiner	Art Unit	
	Tuan A. Vu	2193	

All participants (applicant, applicant's representative, PTO personnel):

- (1) Tuan A. Vu. (3) Robert Lord.
 (2) Seema Mehta. (4) _____.

Date of Interview: 06 June 2005.

Type: a) ☒ Telephonic b) ☐ Video Conference
 c) ☐ Personal [copy given to: 1) ☐ applicant 2) ☐ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☐ No.
 If Yes, brief description: _____.

Claim(s) discussed: 1.

Identification of prior art discussed: Darty.

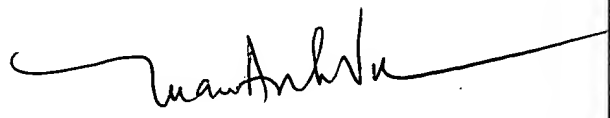
Agreement with respect to the claims f) ☐ was reached. g) ☐ was not reached. h) ☒ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: See Continuation Sheet.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN ONE MONTH FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.



 Examiner's signature, if required

Continuation of Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Applicant's representative has inquired on a teaching in the Darty reference that shows a decomposition process in association with creating a smallest & corresponding set of bug list. Examiner has explained that the claim is not allowing the interpretation that there is creating a smallest set that gets smaller and smaller by a comparing test but only recites decomposing which is believed to be done by Darty when a flow graph is analyzed to its very smallest elements. Applicant's representative also mentioned that there is no removing of elements to make the vector set smaller by doing iteration of decomposition steps. After understanding Examiner's clarification on how the claim language is lacking in the terms and directions as illustrated in Fig. 3-5 of Application, it was understood that the claim would have to be modified to address the smallest set and narrowing it by removing as mentioned above. Examiner also reminds representative to be aware of prior art teaching on optimization using tree or control flow analysis; and of statutory subject matter requirements..